

OPINION 1073

VALIDATION OF RIODINIDAE GROTE, 1895 (1827) (LEPIDOPTERA)

RULING.- (1) Under the plenary powers it is hereby ruled that the family name RIODINIDAE Grote, 1895, (type-genus *Riodina* Westwood, [1851]) shall have precedence as from 1827.

(2) The family name RIODINIDAE Grote, 1895 (1827), (type-genus *Riodina* Westwood, [1851]) is hereby placed on the Official List of Family-Group Names in Zoology with the Name Number 484.

(3) The generic name *Riodina* Westwood, [1851], (gender: feminine), type-species, by monotypy, *Papilio lysippus* Linnaeus, 1758, is hereby placed on the Official List of Generic Names in Zoology with the Name Number 2039.

(4) The specific name *lysippus* Linnaeus, 1758, as published in the binomen *Papilio lysippus* (specific name of type-species of *Riodina* Westwood, [1851]), is hereby placed on the Official List of Specific Names in Zoology with the Name Number 2593.

(5) The family name ERYCINIDAE Swainson, 1827 (invalid because the name of its type-genus is a junior homonym) is hereby placed on the Official Index of Rejected and Invalid Family-Group Names in Zoology with the Name Number 479.

HISTORY OF THE CASE Z.N.(S.) 1948

An application for the validation of the family name RIODINIDAE Grote in Lepidoptera was first received from Lt.-Col. C.F. Cowan (then of *Little Gaddesden, Herts., England*) on 9 December 1970. It was sent to the printer on 20 September 1972 and published on 29 December 1972 (*Bull. zool. Nomencl.* vol. 29: 206-208). Public notice of the possible use of the plenary powers in this case was given in the same part of the Bulletin as well as to the prescribed serials (Constitution Art. 12b; *Bull.* vol. 31: 97) and to eight entomological serials. The application was supported by Mr. Cyril F. dos Passos.

Lt.-Col. Cowan asked that RIODINIDAE, which was first published by Grote in 1895, should be given precedence over its senior synonyms - all of which are in use at subfamily or tribe level, and the oldest of which dates from 1859 - by being given the arbitrary date of 1851 (the date of the name of its type-genus, *Riodina*). He saw no need to give it the date (1827) of the invalid name ERYCINIDAE Swainson which it replaces. The Secretary, however (*Bull.* vol. 32: 11) thought that the latter course would be more in keeping with the spirit of Article 40 (and of Article 39 before 1964). He proposed not only that RIODINIDAE should be given precedence from 1827, but also that the invalid name ERYCINIDAE Swainson, 1827, be placed on the Official Index.

DECISION OF THE COMMISSION

On 10 February 1976 the members of the Commission were invited to vote under the Three-Month Rule on Voting Paper 1976(9) for or against the proposals set out in *Bull.* vol. 29: 207-208 and supplemented in *Bull.* vol. 32: 11. At the close of the Voting Period on 10 May 1976 the state of the voting was as follows:

Affirmative Votes - seventeen (17), received in the following order: Melville, Holthuis, Mayr, Lemche, Mroczkowski, Eisenmann, Vokes, Willink, Tortonese, Corliss, Rohdendorf, Habe, Heppell, Nye, Dupuis, Bayer, Ride

Negative Vote: Sabrosky

Late Affirmative Votes: Alvarado, Brinck, Kraus.

Leave of Absence: Binder

Voting Papers not returned: Erben, Simpson, Starobogatov.

Dr. Nye said on his Voting Paper: "I vote for the original proposals supplemented by placing the rejected name ERYCINIDAE on the Official Index. I vote against antedating RIODINIDAE to 1827 when the date of establishment of the type-genus, [1851], is sufficient."

ORIGINAL REFERENCES

The following are the original references for the names placed on Official Lists and an Official Index by the Ruling given in the present Opinion:

ERYCINIDAE Swainson, 1827, *Philos. Mag.* (n.s.) vol. 1: 185
lysippus, *Papilio*, Linnaeus, 1758, *Syst. Nat.* (ed. 10): 484
Riodina Westwood, [1851], *Genera of diurnal lepidoptera*, vol. 2 (47): 430
RIODINIDAE Grote, 1895, *Mitt. Roemermus. Hildesheim* (1): 2.

CERTIFICATE

I certify that the votes cast on Voting Paper (76)9 were cast as set out above, that the proposal set out in that Voting Paper has been duly adopted under the plenary powers, and that the decision so taken, being the decision of the International Commission on Zoological Nomenclature, is truly recorded in the present Opinion No. 1073.

R.V. MELVILLE
Secretary

International Commission on Zoological Nomenclature
London

3 August 1976